

WIRELESS TELEGRAPH A SUCCESS AT LAST

Messages are Sent From This Island To Molokai.

HONORS FOR EXPERT GRAY

Experiments Yesterday Proved System was Allright.

"YOU can say to all the world that the wireless telegraph system in the Hawaiian Islands is an unqualified success," said Manager F. J. Cross of the company to an Advertiser representative last night.

"Between Kaimuki and Molokai absolute communication by the wireless telegraph has been established."

Manager Cross wore a smile of triumph last evening. After months of struggling with the mysterious forces which Signor Marconi discovered and meeting with skepticism at every hand, he has the satisfaction of knowing that his efforts have been crowned with success.

Not only has the wireless communication been established between the Islands of Oahu and Molokai, but the rest of the Islands—Maui, Lanai and Hawaii are linked by the mysterious electrical waves which will make it possible for all to put themselves in communication with their friends hundreds of miles away in very short time.

On Monday afternoon Expert-Inspector Chief Gray and his assistants were flying a kite from a wagon at Wai'alae. A set of wireless telegraph instruments were in the wagon. The kite was provided with a wire point. Mr. Gray was endeavoring to put the kite wire and the station at Kaimuki, not far distant into active communication with each other.

Suddenly the delicate instrument began to tick. At last success was at hand. The paper reel began to move under the needle automatically and the written character of the Morse Continental code began to appear before the straining eyes of the expert and his assistants. Gradually the characters were formed and as the period was ticked off, Mr. Gray read:

"I have received your last six messages."

Expert Gray thought it was his assistant, Mr. Pletts, who is in charge of the Kaimuki instrument. He placed his fingers on the sending key and inquired if Pletts was sending the message. Mr. Pletts replied: "No, I think it is Hobbs."

Mr. Hobbs was in attendance on the Molokai instrument near Lae o Ka Laau point. Mr. Gray directed his energies to attracting the attention of the Molokai instrument, and at 4:30 p. m. back came the message from Hobbs—and the wireless telegraph had come to stay.

Then the little instrument began ticking its message in dots and dashes on the thin, narrow strip of paper which slowly unrolled from the big spool. All was quiet. The experts knew the code and read the characters off at a glance. Foot after foot of the paper was reeled off automatically, dots and dashes intermingling in an apparently unreadable string.

Six feet or more had been printed when a final period was recorded and the instrument stopped. The expert tore off the six feet of paper and with pencil filled in the letters designated by the cabalistic characters. When he had concluded the message was a ludicrous one.

Expert Hobbs is a humorist. Despite the serious situation brought about by the success of one of the most marvelous inventions of the 19th century, yet the very first authentic message flashed through the air from Molokai to Oahu was a funny one, occasioned by Mr. Hobbs' experiences with Manager Cross' Chinese cook. The message was directed to Mrs. Cross and read:

the experiments with the kite, and the Kaimuki station and preparations were made for the second test which took place yesterday morning. Among those present when the test was made were Mrs. Cross, Manager Cross, Experts Gray and Pletts, and W. R. Farrington, secretary of the Wireless Telegraph Company.

Mr. Gray opened up the instrument and sent the call for the Molokai station. A wait of a minute or two passed and he called again. Within fifteen seconds a reply came from Expert Hobbs. The time was taken by Mr. Farrington, who, watch in hand, waited for the responsive ticking in the receiver. The message read:

"Who are you, and how are you?" This was the first time Manager Cross had heard the Kaimuki instrument in connection with the one across the channel, and he became as enthusiastic as a boy. He threw his hat in the air and demonstrated his pleasure by allowing a smile to lighten up his worried features, for months of unsuccessful attempts to make the system work have worried him.

A return message was sent to Mr. Hobbs telling him that the Kaimuki station was "talking," and telling him who were in attendance.

"Good morning to Mr. and Mrs. Cross," was the distinct answer read on the white tape. It continued: "Send me 200 feet of two and one-half inch by steamer leaving this afternoon." Thus it was established that the wireless telegraph was not a toy or an amusement, but had a commercial value beyond computation.

Messages pro and con were sent from pole to pole with success. Not an accident marred the test.

Expert Gray states in explanation of the successful tests that the heavy rains of the past month have caused the entire Kaimuki district to become damp, thus giving the wires a wet grounding place, and accounting for the present success. Despite this he says it would never do to leave the pole and instrument in its present location. He told Mr. Cross that it should be moved down near the seashore so that in either the dry or wet season the ground wires will not be affected, by being established near the water the wires will always be grounded in a damp place. All the other stations have sea-grounding connections.

Today the pole will be lowered and taken to Wai'alae beyond Diamond Head on the road leading to Paul Isenberg's country place. Possibly a week's delay will be occasioned by the removal.

Another important change will also occur in the stations elsewhere. At present, for instance, there are three poles—one on Oahu, one on Molokai, and a third on Lanai. "Suppose," says Mr. Cross, "that Oahu and Lanai both commence talking at the same time the messages will become jammed on the Molokai instrument and messages cannot be successfully recorded."

"Mr. Gray believes that two poles on each Island should be erected, these to be connected by telegraph wires on separate instruments. Thus the system complete would be as follows: One station at Wai'alae, Oahu, which would connect with a pole on windward Molokai, thence a telegraph wire would connect it with a pole on the other side of Molokai. A jump would be made to a pole on the near side of Maui, thence a telegraph wire to connect with a pole on the opposite side, and thence a jump to the pole at Mahukona, Hawaii. This would cut Lanai out of the system altogether. Lanai is not essential to the system, either commercially or scientifically. The system which we had already adopted, however, made it imperative to use Lanai."

"With the new system suggested by Mr. Gray which will be put into operation, messages can be sent by wireless telegraph from one channel station to the other without fear of breaking into a message from the other side. The overland telegraph wire will take care of the messages between the channel stations. The messages will go straight to their proper destinations, for the first pole away from the transmitting instrument will intercept them. This will delay the sending of regular messages, but once established, will facilitate the business very much."

A telegraph line will be run from

Wai'alae to Mr. Cross' city office, where Mr. Hitchcock will attend to the telegraph key, and receive messages from all corners.

Irrigation in Hawaii.

Agriculture in the Hawaiian Islands appears to be seriously handicapped by the fact that the land must be irrigated, and that water for this purpose must be raised by artificial means. Some of the pumps are said to be raising 30,000,000 gallons of water per day from a depth of 500 feet, using a coal that costs \$10 a ton. The expense in some cases reaches as high as \$125 per acre annually.—Phila. Record.

POLITICS OF ALL PARTIES

W. R. Farrington's Plans For Republican Future.

Fusion between the Independents and Democrats, or rather the merging of the Independent party in a new Democratic organization, still occupies the time and attention of the leaders of both these parties. The Independents insist on certain points. John F. Colburn and W. A. Kinney must have no hand in the coalition, say the Wilcox men. Wilcox is said to have too vivid recollections of Lawyer Kinney during the revolution of '95 to relish daily conferences with him on politics.

W. R. Farrington, editor of the Bulletin, said yesterday to Mr. James B. Quinn, late candidate on the Independent ticket:

"No, I don't believe in any of this fusion talk. I believe the Independents will go out of existence by next election because they will all join the Republican party. There will be then the Republican party and the Democratic party. The only Independent party will be the missionaries and we will beat them to a finish. They will have no participation with the Republican party, because we are going to fire them."

William White and Robert Wilcox have not yet settled the question of whether White will go to Washington as Wilcox's secretary.

The Young Men's Democratic Club will meet this evening to discuss permanent organization. Rooms have been engaged on Kaimuki street.

The Republicans have moved across the hall from their late quarters in the Elite building and will retain this apartment as permanent headquarters.

EXTENSION HAS NOT BEEN MADE

Fort Street Continuance Hindered by Excessive Prices of Property.

No steps have been taken by the property owners along the proposed extension of Fort street to come to an agreement with the Government whereby the continuation of the street can be made possible. The Superintendent of Public Works several months since asked the owners to make some proposition for the Government to take hold of. The owners have done nothing in the premises.

The truth of the matter is that the owners ask too much for what would have to be condemned for street purposes. Despite the fact that their entire remaining property would be enhanced several times its present value the owners are holding out for prices which would obtain along established streets.

The betterments which accrue to inside property are worth a big sum, and the loss of property which would go into the proposed street extension would be gained by new frontages. In but one case along the proposed route of the new street has there been any evidence that the property owners look upon the matter in this light.

Superintendent of Public Works McCandless stated yesterday to an Advertiser reporter that the extension of Millian street from Queen to Halekuanua street was in progress, and when completed would have cost the Government something like \$15,000 cash. The property owners were gaining additional values to their property by the extension but nevertheless the Government was held up.

"It will probably be the last street we shall extend," said Mr. McCandless, "unless property owners make it easier for the Government. It is a very short street to cost that much money. Think what it would cost the Government if a long street were to be cut through a block. We cannot afford it and street extensions will probably not be made until a new basis is made to figure on."

BIG STORM COMING.

Professor Curtis B. Lyons, Government Meteorologist, predicts another severe rainstorm. The barometer last night at 9 o'clock had fallen to 29.85. This, to Mr. Lyons' observations, was significant of atmospheric disturbances as severe as those which occurred last month. From what direction the storm will come Professor Lyons does not know.

A Joke on Honolulu.

At a recent pink tea given by a lady in this city, a very dignified young lady and a Utah batteryman happened to be seated at the same table.

The conversation lagged for a moment, and the young lady said: "Tell me, what is the difference in dress between the women of Manila and those in Honolulu; I understand that the women in Honolulu wear wrappers."

"That is the difference," replied the young volunteer, "the ladies of Manila don't."

In relating the story the young man said: "She looked dazed for a moment, then, extracting her cambric from some mysterious recess, she guffawed extensively."—Salt Lake Tribune.

A THREE DAYS' LUAV.

Policeman Gumpfer Will Honor His Hair at Moanalua.

What promises to be one of the biggest luavs given in years is that proposed by Mounted Patrolman Gumpfer in honor of the first birthday celebration of his son and heir.

The officer's residence is at Moanalua and for several days past the edibles which go to make up a real Hawaiian luau, consisting of chickens, pigs, coconuts, potatoes, sea foods, and land foods have been pouring into the place.

The feast will commence next Saturday afternoon and last until Monday afternoon. The natives on every part of the island have been apprised of the big event and their preparations are being made accordingly.

SCRATCHED THE TICKET

How Judge Humphreys Voted at the Election.

A report has been current since election day that Judge Humphreys knifed Sam Parker and the Republican ticket. It was rumored that Humphreys had voted for but one man, J. O. Carter, a Democratic candidate on the Senatorial ticket.

An Advertiser reporter told this rumor to Judge Humphreys yesterday and the Judge replied:

"There is no truth in it. I voted for Sam Parker and I scratched the rest of the ticket freely. I did vote for J. O. Carter and I sincerely regret his defeat."

The reporter said to Judge Humphreys:

"Then you say Judge that you voted for Sam Parker and the most of the Republican ticket?"

"I did not say that I voted for the most of the Republican ticket. I said that I voted for Sam Parker and that I scratched my ticket freely."

This ended the interview.

PAHIA WILL STILL BE AT KOOLAU

William Crowell is Appointed Deputy Sheriff of Koloa, Kauai.

Frank Pahia, who resigned as Deputy Sheriff of Koolau on the windward side of Oahu, has been re-appointed to the same office. He resigned on account of his candidacy on the Republican ticket for the Legislature.

Wm. Crowell, who resigned as chief clerk in the Deputy Sheriff Chillingworth's office and was appointed to the position made vacant by the resignation of Deputy Sheriff Pahia, will now be sent to Kaula as Deputy Sheriff of Koloa. He will leave for the Garden Isle shortly. Mr. Crowell originally hailed from Waimea, Kauai, where his parents yet reside. The position which he will fill there was made vacant by the dismissal of Robert Wai'alae.

The Naked Truth.

The Naked Truth for September and October, a handsome double number, is just out. Editor C. L. Clement is on the Mainland and Allan Dunn has done the work. Twenty-four pages are devoted to the education and enlightenment of advertisers, and all the articles are bright and to the point. Merchants will find the Naked Truth of value.

AT A FIFTH AVENUE GALLERY.

"This picture is said to be a Rubens. Fifty thousand dollars have just been paid for it."

"The party who bought it must have been a Ruben."

CUSTOMS WIN.

Solace Trouble Is Now at an End.

WINSLOW'S BLUFF WAS "CALLED."

Jason Chiu was "Inadvertently" Permitted to Land.

Department of Justice, Office of the United States District Attorney, District of Hawaii, Honolulu, November 13, 1900.

E. R. Stackable, Esq., Collector of Customs, City.

Sir: With reference to the Chinaman, Jason Chiu, who was arrested by your inspector last night, I will say that it appears that the Chinaman was permitted to land from the U. S. S. Solace inadvertently by the executive officer of the ship. The matter having been satisfactorily explained by such officer this morning in the presence of yourself and myself, I deem it advisable to release the Chinaman from custody, and advise you accordingly.

[Signed] JOHN C. BAIRD,
United States Attorney for Hawaii.

All trace of the little difficulty between the commander of the United States Navy transport Solace and the Customs authorities has disappeared; the good ship is now serenely churning her way to Guam over the gentle bosom of the great Pacific, and the Collector of Customs of this port and every man in the Customs department under him rests content in the knowledge of the fact that they did their duty in the matter, that they were in the right, and that the Solace did not go away without saying that she was sorry for what had occurred and that the whole matter of the Chinese coming ashore against the orders of the Collector of Customs was a sad blunder on the part of the executive officer of the Solace.

The above letter, an exact copy of the original received by Collector Stackable yesterday, explains the ending up of the matter thoroughly and shows conclusively that the Customs authorities were in the right all the way through the Solace affair.

As reported in yesterday's Advertiser, the Chinese, Jason Chiu, was arrested by Inspector Mitchell Monday evening as he came ashore from the Solace against the law and the orders of the Collector of Customs.

Jason Chiu remained in duress vile all night, having been detained in the police station at the request of the United States Marshal. It was thought that the matter would come up in the United States District Court yesterday morning and that Judge Estee would be confronted with a ticklish problem to solve. But nothing of the kind transpired.

Early in the day the first officer of the Solace, at the request of Commander Winslow of the Solace, interviewed United States Attorney Baird and Collector of Customs Stackable and explained the matter, saying that the Chinese in question had come ashore inadvertently and that it was not the wish of the people on the Solace to disobey the law in regard to the landing of Chinese here. Mr. Baird was satisfied with the explanation and the Chinese was released from the jail and taken back aboard the Solace.

The first officer of the Solace regretted that there had been any trouble in the matter and assured the authorities that no defiance of the law had been intended. It is understood that Comdr. Winslow of the Solace has prepared a report on the matter which will go to Washington. Winslow, it seems, took absolutely no pains to have any understanding with the Customs authorities here. As a matter of fact, the mustering of the Chinese crew aboard the Solace by the Customs inspectors for the purpose of checking was not insisted upon, as Winslow claims was done. What the Customs department really required and all that they asked, was simply to check off the Chinese crew each day in order to see that all of the Chinese were aboard. This did not by any means necessitate the mustering of the Orientals. Winslow treated the men of the Customs department with anything but politeness and was exceedingly obnoxious until his blunder was called.

The ending of this case is a victory for the Customs department. All Chinese from any Army or Navy vessel in this port, at any time, will be treated in precisely the same manner as was Jason Chiu from the Solace. Customs authorities will take them into custody on any attempt to come ashore here.

Jason Chiu did not prove that he was an American citizen, as was reported in an evening paper. He had no proofs at all to show, one way or the other, and acknowledged to Inspector Miller that he was not a citizen of the United States.

A great crowd assembled on the Naval wharf yesterday about 2 o'clock in the afternoon to see the Solace get on her way to Guam and the Philippines. Berger's band was there in all its resounding harmony and the men from the United States tug Ingham were on hand, as well as a large number of local military men. Many ladies were in the crowd and Commander Merry's friends had turned out in force to see him off to Guam, whither he goes to have charge of the harbor survey there. He was decorated with many leis, and the wharf, a large number of handkerchiefs—many of them the dainty lace affairs—were waved in farewell.

The chief officer of the Solace had given it out the day before that the Solace was to leave the wharf at noon, sharp. He explained yesterday that this was done in order to insure the missionaries being aboard in time. "Otherwise," he said, "they would wait until the last minute and keep the vessel waiting. It's awful hard work to get missionaries away from Honolulu." There were several missionaries on the Solace, bound for the Philippines.